

### English

This half term, we will be learning how to write instructions. We are reading, "The Treasure of Pirate Frank," which is the inspiration behind our instructions. We will be developing our vocabulary skills and creating a treasure map in order to write directions to find the treasure.



We will also write a character description and a narrative based on the book "Spinderella."



Some of the language features we will learn how to use are: expanded noun phrases, repetition, alliteration, imperative verbs, similes, commas in a list and time adverbials.

### Mathematics

Our first focus this half term will be on Place Value.

The children will be learning how to group objects to 100 into tens and ones. They then will move on to learn about how to recognise tens and ones by using place value charts, part whole models and number lines.

Towards the end of this focus, the children will be learning about comparing objects and numbers and learning how to count in 2s, 5s, 10s and 3s.



### PSHE

**Jigsaw: Being Me in My World.**

The first focus of Jigsaw is 'Being Me in My World'. During these lessons the children will have the opportunity to discuss their hopes and fears. The children will also be discussing their rights and responsibilities in school. They will then learn about rewards and consequences, discussing what positive and negative behaviours are. The children will also create a learning charter which will reflect what they believe their rights and responsibilities are in school.

**Computing: What is a computer?**

This half term we will be learning all about what computers do and why we use them. The children will learn about the parts of a computer. They will learn how inputs and outputs work and then will use this to design their own computer invention. They will also research what technology we use in schools and what is used in supermarkets.

### Geography: Spatial Sense

This half term we are studying spatial sense in geography. Firstly, we will look at different maps to understand what they show and what they are used for. The children will learn about the different characteristics on a map, such as symbols, a key and a compass. Then we will learn what it means to be a cartographer and draw a map of the school and label the key features. Finally, the children will learn to read road maps and look at different journeys and routes, and how there may be several ways to get to the same destination.



### Religious Education:

**Who is Jewish and what do they believe?**

The children will be learning about what objects are precious to them and what objects are precious to Jewish people. They will then learn about the 'Mezuzah' and create their own class version which will outline an important message we want to remember every day. They will then learn about the Jewish celebrations 'Shabbat' and 'Chanukah'.



### Science: The Human Body

The children will be learning about the human body. They will start by understanding what people and animals need to survive. They will then, learn about muscles and bones, the importance of the human skeleton and the different types of muscles in the body. We will be looking at the human digestive system, including its parts, function and the stages that we go through to digest food.

We will finish off the topic learning about bacteria and viruses and the children will understand the great work of Edward Jenner and Louis Pasteur.



### Physical Education: Sending & Receiving

Pupils will develop their sending and receiving skills including throwing and catching, rolling, kicking, tracking and stopping a ball. They will also use equipment to send and receive a ball. Pupils will be given opportunities to work with a range of different sized balls. They will apply their skills individually, in pairs and in small groups and begin to organise and self-manage their own activities. They will understand the importance of abiding by rules to keep themselves and others safe.

### Music: West African call and responsesong (Theme: Animals)

In this unit, children will begin by listening to various African animals and imitating their sounds on various instruments. They will then learn about rhythm and get the opportunity to play rhythmic patterns on percussion instruments. They will then learn about the musical technique 'call and response' and learn a song that uses this technique. The children will use their rhythmic knowledge to create their own piece of 'call and response' music.



### Art: Colour and Shape.

This term the children will learn what primary, secondary, warm and cool colours are. They will use black and white to create different tints and shades and create pieces of art work that are inspired by artists work such as 'Kandinsky's Squares with concentric Circles' and 'Klee's Three Houses'.

The children will then learn about geometric and organic shapes. They will learn about 'Calder' and his sculptures. They will then design and create their own sculptures inspired by his work.

